

Record of Environmental Consideration (REC)

REC FY05-24

From: DPW, Environmental Division

Project title: Early Capability Fielding (ECF) for Fiber Optic Network (FON) at Tiefert City.

- 1. Project Description:** The project is to construct two 40-foot towers. One near building 988 Terminus Shelter and one near the Tiefert City Terminus Shelter. Fiber optic cable will be run from the terminus buildings to the towers. A tower on Tiefert Mountain will be used to relay the signal. Each tower will have a generator as a power source. The generators will be diesel powered and less than 50 horsepower. The tower footprint will be approximately 6 feet by 6 feet and the construction area will be approximately 20 feet by 20 feet.
- 2. Mission Effects:** The mission of the NTC and Fort Irwin is to "Provide tough realistic combined arms and joint training focused at the battalion task force and brigade level, to assist commanders in training the soldiers, leaders, and units of America's army for success on the modern battlefield. Provide feedback to improve the force. Take care of soldiers, civilians and family members." This project allows Tiefert City to be connected to the fiber optic network for the upcoming rotation.
- 3. Location:** The site near building 988 is UTM 0528485 E 3901213 N and the site at Tiefert City is UTM 0543650 E 3911150 N.
- 4. Environmental Effects:** This project takes place inside the cantonment area and along heavily traveled areas near Tiefert City. The project area provides very little value as sensitive wildlife habitat, and does not support large amounts of vegetation. There are no threatened or endangered plant or animal species that use the area for habitat. The area has already been disturbed and this project is not going to add any adverse environmental effects to the area.
- 5. Anticipated date and/or duration of proposed action:** Construction start is May 31, 2005 and the towers will be operational by mid June.
- 6. Screening Criteria for Using a Categorical Exclusion:** This Categorical Exclusion/Record of Environmental Consideration meets the screening criteria as required in 32 CFR 651.29 (a). The action has not been segmented. No exceptional circumstances exist as defined under section (b) of 32 CFR 651.29. One (or more) CX encompasses the proposed action. There will be no cumulative effects on the environment as a result of this action. This action is not a major federal action significantly affecting the quality of the human environment. There are no threatened or endangered species (or critical habitat), significant

archaeological resources, National Registered or National Register eligible historical sites, or other statutorily protected resources.

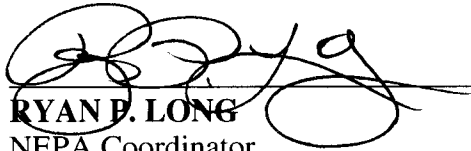
7. Reason for using record of environmental consideration:

- a. Is covered in an existing __EA__EIS entitled and dated: _____

The EA/EIS may be viewed at: _____

- b. Is categorically excluded under the provisions of CX E-2 32 CFR 651 (March 29,2002), Subpart D, (and no extraordinary circumstances exist as defined in paragraph 4-3), because:

Acquisition, instillation, and operation of utility and communication systems, mobile antennas, data processing cable and similar electronic equipment that use existing right-of-way, easement, distribution systems and/or facilities.



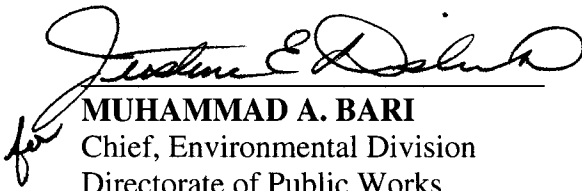
RYAN P. LONG
NEPA Coordinator
Directorate of Public Works

DATE: 5/25/2005



WILLIAM M. QUILLMAN
Natural and Cultural Resources Team Lead
Directorate of Public Works

DATE: 5-25-2005


for

MUHAMMAD A. BARI
Chief, Environmental Division
Directorate of Public Works

DATE: 5/25/05



PAUL D. CRAMER
LTC, EN
Director of Public Works

DATE: 25 MAY 05

Long, Ryan

From: Quillman, Mickey Mr DPW
Sent: Wednesday, May 25, 2005 1:13 PM
To: Long, Ryan
Subject: FW: Cultural Resources clearance for two early deployment tower sites

From: LFREEBERG@ChambersGroupInc.com [mailto:LFREEBERG@ChambersGroupInc.com]
Sent: Monday, May 23, 2005 4:40 PM
To: mickey.quillman@irwin.army.mil
Cc: MikeF@forkertengineering.com
Subject: FW: Cultural Resources clearance for two early deployment tower sites

Subject: Cultural Resources clearance for two early deployment tower sites

Hello Mickey

There is a need for early deployment of two radio/microwave towers. These towers are to be operational by mid-June.

They are relatively small tower with a foot print of approximately 6 X 6 feet. An area of approximately 20 X 20 feet should be sufficient to include the construction area for their installation. There will also be a small generator associated with each tower for the power source. These generators will be fueled by diesel and will be less than 50 hp.

The two tower sites locations are:

1. In the Cantonment area near Bldg. No. 989 It will be next to the small fiber terminus bldg.
The UTM s for this location are: 11S 0528485
3901213
2. In the Box at the Tiefert city fiber terminus bldg. This the new terminus bldg. adjacent to the MSR and about 1.25 miles north of Tiefert City.
The UTM s are: 11S 0543650
3911150

We have the engineering drawings for the towers. They are attached. There will be the a cover sheet, general location map and one each site maps for a total of four.

Your assistance in determining if there are any Biological issues at either of these two sites is appreciated. Assuming they are an area of "No impact" for Biological resources, a letter so stating would be greatly appreciated as soon as possible.

I would be glad to be on post when your people conduct the biological surveys, please just let me know when to be there.

Thank You
Larry

Larry R Freeberg, Ph. D.
VP - Senior Program Manager

5/25/2005

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